Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2020 (millions of yen)

OV1：Overview of RWA(Consolidated)					
Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of March 31,2020	As of December 31,2019	As of March 31,2020	As of December 31,2019
1	Credit risk (excluding counterparty credit risk)	7,819,278	6,748,376	662,279	570,384
2	Of which: standardized approach (SA)	39,176	234,763	3,134	18,781
3	Of which: internal rating-based (IRB) approach	7,653,521	6,357,255	649,018	539,095
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	126,580	156,357	10,126	12,508
4	Counterparty credit risk (CCR)	502,124	406,469	41,605	33,539
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	112,547	53,044	9,544	4,498
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	111,084	76,400	8,886	6,112
	Of which: central counterparty related exposure (CCP)	91,998	117,061	7,359	9,364
	Others	186,494	159,962	15,814	13,564
7	Equity positions in banking book under market-based approach	3,674,767	3,745,771	311,620	317,641
8	Equity investments in funds – Look-through approach	16,921,993	21,641,651	1,434,891	1,834,893
9	Equity investments in funds – Mandate-based approach	-	-	-	-
	Equity investments in funds – Simple approach (subject to 250% RW)	-	-	-	-
	Equity investments in funds – Simple approach (subject to 400% RW)	254,263	309,844	21,561	26,274
10	Equity investments in funds – Fall-back approach	589,350	900,869	47,148	72,069
11	Settlement risk	151,616	122,599	12,857	10,396
12	Securitization exposures in banking book	2,062,865	2,158,756	165,029	172,700
13	Of which: securitisation internal ratings-based approach (SEC-IRBA) or internal assessment approach (IAA)	-	-	-	-
14	Of which: securitisation external ratings-based approach (SEC-ERBA)	2,062,865	2,158,756	165,029	172,700
15	Of which: securitisation standardised approach (SEC-SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	3,065,346	3,286,807	245,227	262,944
17	Of which: standardized approach (SA)	3,051,409	3,275,191	244,112	262,015
18	Of which: internal model approaches (IMA)	13,937	11,616	1,114	929
19	Operational risk	502,551	572,760	40,204	45,820
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	502,551	572,760	40,204	45,820
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	60,973	61,165	5,170	5,186
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	35,605,132	39,955,070	2,987,594	3,351,853

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As of March 31,2020 (millions of yen)

CR8:RWA flow statements of credit risk exposures under IRB			
No			RWA amounts
1	RWA as of the end of the previous quarter		6,357,255
2	Changes in RWA amounts per factor	Asset size	351,492
3		Asset quality	(314,155)
4		Model updates	−
5		Methodology and policy	1,323,157
6		Acquisitions and disposals	−
7		Foreign exchange movements	(64,229)
8		Other	−
9	RWA as of the end of the quarter		7,653,521

Note: Methodology and policy corresponds to the amount of variation in RWA arising from methodological changes in calculations driven by the early application of a portion of the finalising Basel III.

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2020 (millions of yen)

CCR7：RWA flow statements of CCR exposures under Expected Positive Exposure Method			
No			RWA amounts
1	RWA as of the end of the previous quarter		－
2	Changes in RWA amounts per factor	Asset size	－
3		Credit quality of counterparties	－
4		Model updates (Expected positive exposure method only)	－
5		Methodology and policy (Expected positive exposure method only)	－
6		Acquisitions and disposals	－
7		Foreign exchange movements	－
8		Other	－
9	RWA as of the end of the quarter		－

Note: The Bank had not applied the Expected Positive Exposure Method as of March 31, 2020

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2020 (millions of yen)

MR2:RWA flow statements of market risk exposures under an Internal Model Approach(IMA)

No			a	b	c	d	e	f
			VaR	Stressed VaR	Incremental Risk Charge	Comprehensive Risk Measure	Other	Total
1a	RWA at the previous quarter end		2,454	9,161	–	–		11,616
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		2.81	3.04	–	–		2.98
1c	Exposures under an IMA at the previous quarter end		873	3,012	–	–		3,885
2	Changes in RWA amounts per factor	Movement in risk levels	(826)	(2,885)	–	–		(3,711)
3		Model updates/changes	–	–	–	–		–
4		Methodology and policy	–	–	–	–		–
5		Acquisitions and disposals	–	–	–	–		–
6		Foreign exchange movements	–	–	–	–		–
7		Other	134	–	–	–		134
8a	Exposures under an IMA at the end of reporting period		181	126	–	–		308
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		28.44	69.20	–	–		45.21
8c	RWA at the end of the reporting period		5,160	8,776	–	–		13,937